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03-09-01  
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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/781,133

DATE: 02/28/2001  
TIME: 15:36:33

Input Set : A:\seqlist.txt

Output Set: N:\CRF3\02282001\I781133.raw

3 <110> APPLICANT: Hayward, Neil J.  
4 Gefter, Malcolm L.  
6 <120> TITLE OF INVENTION: METHODS FOR ENHANCING THE BIOAVAILABILITY OF A DRUG  
8 <130> FILE REFERENCE: PPI-064  
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/781,133  
C--> 11 <141> CURRENT FILING DATE: 2001-02-09  
13 <150> PRIOR APPLICATION NUMBER: 60/181,833  
14 <151> PRIOR FILING DATE: 2000-02-11  
16 <150> PRIOR APPLICATION NUMBER: 60/181,943  
17 <151> PRIOR FILING DATE: 2000-02-11  
19 <160> NUMBER OF SEQ ID NOS: 23  
21 <170> SOFTWARE: PatentIn Ver. 2.0  
23 <210> SEQ ID NO: 1  
24 <211> LENGTH: 4  
25 <212> TYPE: PRT  
26 <213> ORGANISM: Artificial Sequence  
28 <220> FEATURE:  
29 <223> OTHER INFORMATION: Each protein is a D-amino acid  
31 <220> FEATURE:  
32 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
33 Peptides  
35 <400> SEQUENCE: 1  
36 Leu Val Phe Phe  
37 1  
40 <210> SEQ ID NO: 2  
41 <211> LENGTH: 5  
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43 <213> ORGANISM: Artificial Sequence  
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46 <223> OTHER INFORMATION: Each protein is a D-amino acid  
48 <220> FEATURE:  
49 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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53 Leu Val Phe Phe Ala  
54 1 5  
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58 <211> LENGTH: 4  
59 <212> TYPE: PRT  
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62 <220> FEATURE:  
63 <223> OTHER INFORMATION: Each protein is a D-amino acid  
65 <220> FEATURE:  
66 <223> OTHER INFORMATION: Xaa at position 4 is phenethylamide  
68 <220> FEATURE:  
69 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
70 Peptides

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72 <400> SEQUENCE: 3  
W--> 73 Leu Val Phe Xaa  
74 1  
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83 <223> OTHER INFORMATION: Each protein is a D-amino acid  
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86 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
87 Peptides  
89 <400> SEQUENCE: 4  
90 Leu Val Tyr Phe  
91 1  
94 <210> SEQ ID NO: 5  
95 <211> LENGTH: 4  
96 <212> TYPE: PRT  
97 <213> ORGANISM: Artificial Sequence  
99 <220> FEATURE:  
100 <223> OTHER INFORMATION: Each protein is a D-amino acid  
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103 <223> OTHER INFORMATION: Tyr at position 3 is iodinated  
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106 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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120 <223> OTHER INFORMATION: Each protein is a D-amino acid  
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123 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
124 Peptides  
126 <400> SEQUENCE: 6  
127 Leu Val Phe Tyr  
128 1  
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136 <220> FEATURE:  
137 <223> OTHER INFORMATION: Each protein is a D-amino acid  
139 <220> FEATURE:  
140 <223> OTHER INFORMATION: Tyr at position 4 is iodinated

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142 <220> FEATURE:  
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144 Peptides  
146 <400> SEQUENCE: 7  
147 Leu Val Phe Tyr  
148 1  
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154 <213> ORGANISM: Artificial Sequence  
156 <220> FEATURE:  
157 <223> OTHER INFORMATION: Each protein is a D-amino acid  
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160 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
161 Peptides  
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164 Leu Val Phe Ala  
165 1  
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174 <223> OTHER INFORMATION: Each protein is a D-amino acid  
176 <220> FEATURE:  
177 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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181 Ala Val Phe Phe Leu  
182 1 5  
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191 <223> OTHER INFORMATION: Each protein is a D-amino acid  
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194 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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198 Leu Val Tyr Phe Ala  
199 1 5  
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204 <212> TYPE: PRT  
205 <213> ORGANISM: Artificial Sequence  
207 <220> FEATURE:  
208 <223> OTHER INFORMATION: Each protein is a D-amino acid  
210 <220> FEATURE:

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211 <223> OTHER INFORMATION: Tyr at position 3 is iodinated  
213 <220> FEATURE:  
214 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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219       1                       5  
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228 <223> OTHER INFORMATION: Each protein is a D-amino acid  
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241 <212> TYPE: PRT  
242 <213> ORGANISM: Artificial Sequence  
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245 <223> OTHER INFORMATION: Each protein is a D-amino acid  
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248 <223> OTHER INFORMATION: Tyr at position 4 is iodinated  
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251 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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254 <400> SEQUENCE: 13  
255 Leu Val Phe Tyr Ala  
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262 <213> ORGANISM: Artificial Sequence  
264 <220> FEATURE:  
265 <223> OTHER INFORMATION: Each protein is a D-amino acid  
267 <220> FEATURE:  
268 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
269       Peptides  
271 <400> SEQUENCE: 14  
272 Phe Phe Val Leu  
273       1  
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277 <211> LENGTH: 4  
278 <212> TYPE: PRT  
279 <213> ORGANISM: Artificial Sequence

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281 <220> FEATURE:  
282 <223> OTHER INFORMATION: Each protein is a D-amino acid  
284 <220> FEATURE:  
285 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
286     Peptides  
288 <400> SEQUENCE: 15  
289 Ala Phe Phe Val  
290     1  
293 <210> SEQ ID NO: 16  
294 <211> LENGTH: 5  
295 <212> TYPE: PRT  
296 <213> ORGANISM: Artificial Sequence  
298 <220> FEATURE:  
299 <223> OTHER INFORMATION: Each protein is a D-amino acid  
301 <220> FEATURE:  
302 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
303     Peptides  
305 <400> SEQUENCE: 16  
306 Ala Phe Phe Val Leu  
307     1             5  
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311 <211> LENGTH: 5  
312 <212> TYPE: PRT  
313 <213> ORGANISM: Artificial Sequence  
315 <220> FEATURE:  
316 <223> OTHER INFORMATION: Each protein is a D-amino acid  
318 <220> FEATURE:  
319 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
320     Peptides  
322 <400> SEQUENCE: 17  
323 Ala Phe Phe Leu Leu  
324     1             5  
327 <210> SEQ ID NO: 18  
328 <211> LENGTH: 5  
329 <212> TYPE: PRT  
330 <213> ORGANISM: Artificial Sequence  
332 <220> FEATURE:  
333 <223> OTHER INFORMATION: Each protein is a D-amino acid  
335 <220> FEATURE:  
336 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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339 <400> SEQUENCE: 18  
340 Leu Phe Phe Val Leu  
341     1             5  
344 <210> SEQ ID NO: 19  
345 <211> LENGTH: 5  
346 <212> TYPE: PRT  
347 <213> ORGANISM: Artificial Sequence  
349 <220> FEATURE:

## VERIFICATION SUMMARY

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L:10 M:270 C: Current Application Number differs, Replaced Application Number  
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:73 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:3  
L:73 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:3  
L:73 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:3